

# Blind Pedestrians' Access to Complex Intersections

- Western Michigan University
- Boston College
- Maryland School for the Blind/Johns Hopkins U
- Vanderbilt University
- Highway Safety Research Center, UNC



# Blind Pedestrians' Access to Complex Intersections

- **Western Michigan University**
  - Roundabouts: Blind ID 50% of crossable gaps, sighted 75%
  - Technology for reducing veer
- **Boston College**
  - Design and operation of accessible pedestrian signals
- **Vanderbilt University**
  - Acoustic characteristics of accessible pedestrian signals, acoustic virtual spaces



# Blind Pedestrians' Access to Complex Intersections

- **Maryland School for the Blind/JHU**
  - Driver-pedestrian interaction
  - Eye gaze of low vision pedestrians
- **Highway Safety Research Center, UNC**
  - Modeling of intersections

